IFW

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/815.071 **Application Number** March 31, 2004 Filing Date First Named Inventor Stephen Lawrence, et al. or all correspondence after initial filing) Art Unit 2171 TRADE Unknown **Examiner Name** 53051/294534 Total Number of Pages in This Submission Attorney Docket Number ENCLOSURES (check all that apply) After Allowance Communication to Drawing(s) Fee Transmittal Form Technology Center (TC) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Petition Appeal Communication to TC Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): -Form PTO/SB/08 (4 sheets) Request for Refund -34 References Express Abandonment Request CD, Number of CD(s) -Return Receipt Postcard Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Michael J. Turton, Reg No. 40,852 Kilpatrick Stockton LLP Individual name Signature 2004 Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Emily Guida Date Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Applicant:

Stephen Lawrence, et al.

Serial No.:

10/815,071

Filed:

March 31, 2004

For:

METHODS AND SYSTEMS FOR STRUCTURING EVENT DATA IN A

DATABASE OF LOCATION AND RETRIEVAL

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant submits herewith on Form PTO/SB/08 a listing of documents known to the Applicant and/or his attorney. Applicant respectfully requests consideration of the cited documents and making the same of record in the prosecution of the above-identified application.

For several of the documents listed in "Non Patent Literature Documents," the date which is shown on the document is listed. Applicant makes no representation as to the publication date, if any, of the document. Copies of the documents are enclosed.

Applicant does not represent or admit that any document listed is prior art or material, and Applicant reserves the right to challenge any assertion that a document

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on this day of _______, 2004_ with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexand a, VA 22313-1450

Emily Guida

U.S.S.N.: 10/815,071

Filed: March 31, 2004

Information Disclosure Statement

listed is prior art or material. Further, Applicant reserves the right to establish

patentability over the listed documents.

It is respectfully requested that the references listed on the attached form

PTO/SB/08A be expressly considered by the Examiner, made of record in the application,

and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement ("IDS") is being submitted prior to the

mailing of a first Office Action on the merits in this application. Accordingly, it is

believed that no fees are due for consideration of this IDS. However, should any fees be

due under 37 C.F.R. §1.16 or §1.17 or otherwise, the Commissioner is hereby authorized

to charge these fees and any other additional fees which may be required during the entire

pendency of this application, or to credit any overpayment, to Deposit Account No. 11-

0855.

Respectfully submitted,

Reg. No. 40,852

KILPATRICK STOCKTON LLP

1100 Peachtree Street, Suite 2800

Atlanta, Georgia 30309

404.815.6061

Attorney Docket No.: 53051/294534

2

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449APTO Complete if Known Application Number 10/815,071 INFORMATION DISCLOSURE Filing Date March 31, 2004 STATEMENT BY APPLICANT First Named Inventor Stephen Lawrence, et al. Art Unit 2171 (Use as many sheets as necessary) Unknown Examiner Name 53051/294534 Sheet of Attorney Docket Number

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY				
	1	US- 6,006,222	12/21/1999	Culliss			
	2	US- 6,014,665	01/11/2000	Culliss			
	3	US- 6,078,916	06/20/2000	Culliss			
	4	US- 6,182,068	01/30/2001	Culliss			
	5	US- 6,581,056	06/17/2003	Rao			
	6	US- 2003/0167266	09/04/2003	Saldanha et al.			
	7	US- 2004/0143569	07/22/2004	Gross et al.			
	8	US Serial No 10/749,440	12/31/2003	Badros et al.			
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	-				
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

	FOREIGN PATENT DOCUMENTS						
F	Cite	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Examiner Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY			T ⁸	

			_				
-							

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Control number a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449B/PTO

Complete if Known Application Number 10/815,071 Filing Date March 31, 2004 First Named Inventor Stephen Lawrence, et al. Art Unit 2171 Examiner Name Unknown Attorney Docket Number 53051/294534

(Use as many sheets as necessary) Sheet of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
· · ·	9	80-20 Software - Products - 80-20 One Search, http://www.80-20.com/products/one-search/retriever.asp , printed 3/16/2004.	
	10	"askSam™ Making Information Useful," askSam, - Organize your information with askSam, http://www.asksam.com/brochure.asp , printed 3/15/2004.	
	11	Alexa® Web Search – Toolbar Quick Tour, http://pages.alexa.com/prod_serv/quicktour.html , pp. 1-5, printed 3/16/2004.	
	12	BARRETT, R. et al., "How to Personalize the Web," IBM Research, http://www.almaden.ibm.com/cs/wbi/papers/chi97/wbipaper.html , pp. 1-13, printed 3/16/2004.	
	13	BATTELLE, J., CNN.com "When geeks go camping, ideas hatch," http://www.cnn.com/2004/TECH/ptech/01/09/bus2.feat.geek.camp/index.html, pp. 1-3, printed 1/13/2004.	
- -	14	BOYAN, J., et al., "A Machine Learning Architecture for Optimizing Web Search Engines," School of Computer Science, Carnegie Mellon University, May 10, 1996, pp. 1-8.	
	15	BRADENBAUGH, F., "Chapter 1 The Client-Side Search Engine," <i>JavaScript Cookbook</i> , 1 st Ed., October 1999, O'REILLY™ Online Catalog, http://www.oreilly.com/catalog/iscook/chapter/ch01.html , pp. 1-30, printed 12/29/2003.	
	16	BRIN, S., et al, "The Anatomy of a Large-Scale Hypertextual Web Search Engine," http://www7.scu.edu.au/programme/fullpapers/1921/com1921.htm , pp. 1-18, 1998.	
	17	BUDZIK, J., et al., "User Interactions with Everyday Applications as Context for Just-in-time Information Access, Intelligent Information Laboratory, Northwestern University, pp. 1-8, no date.	
	18	DEVONthink, http://www.devon-techonologies.com/products/devonthink.php, printed 3/16/2004	
	19	dtSearch® -http://www.dtsearch.com/, printed 3/15/2004.	

		$\overline{}$
Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known					
Application Number	10/815,071				
Filing Date	March 31, 2004				
First Named Inventor	Stephen Lawrence, et al.				
Art Unit	2171				
Examiner Name	Unknown				
Attorney Docket Number	53051/294534				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	als * No.1 number(s), publisher, city and/or country where published.		T ²
	20	DUMAIS, S., et al, "Stuff I've Seen: A System for Personal Information Retrieval and Re-Use," Microsoft Research, SIGIR'03, July 28-August 1, 2003, pp. 1-8.	
	21	Enfish, http://www.enfish.com, printed 3/16/2004.	
	22	Fast Search & Transfer – Home – Enterprise Search, http://solutions.altavista.com/en/news/pr_020402_desktop.shtmu, printed 3/16/2004.	
	23	FERTIG, S., et al., "Lifestreams: An Alternative to the Desktop Metaphor," http://www.acm.org/sigchi/chi96/proceedings/videos/Fertig/etf.htm , pp. 1-3, printed 3/16/2004.	
	24	GEISLER, G., "Enriched Links: A Framework for Improving Web Navigation Using Pop-Up Views," pp.1-14, 2000.	
	25	ISYS Search Software ISYS: desktop, http://www.isysusa.com/products/desktop/index.html, printed 3/16/2004.	
	26	JOACHIMS, T., et al., "WebWatcher: A Tour Guide for the World Wide Web," 1996.	
	27	MARKOFF, J., "Google Moves Toward Clash with Microsoft," <i>The New York Times</i> , May 19, 2004, http://www.nytimes.com/2004/5/19/technology/19google.html?ex=1085964389&ei=1&e , pp. 1-4, printed 5/19/2004.	
	28	NARAINE, R., "Future of Search Will Make You Dizzy," Enterprise, May 20, 2004, http://www.internetnews.com/ent-news/article.php/3356831 , pp. 1-4, printed 5/21/2004	
	29	"Overview," Stuff I've Seen – Home Page, http://research.Microsoft.com/adapt/sis/index.htm , pp. 1-2, printed 5/26/2004.	
	30	RHODES, B., "Margin Notes Building a Contextually Aware Associative Memory," The Proceedings of the International Conference on Intelligent User Interfaces (IUI'00), January 9-12, 2000.	
	31	RHODES, B., et al., "Just-in-time information retrieval agents," Systems Journal, Vol. 39, Nos. 3&4, 2000, pp. 685-704.	
	32	RHODES, B., et al., "Remembrance Agent – A continuously running automated information retrieval system," The Proceedings of the First International Conference on the Practical Application of Intelligent Agents and Multi Agent Technology (PAAM '96), pp. 487-495.	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO				Complete if Known		
	00111716		OL COURT	Application Number	10/815,071	
	 		CLOSURE	Filing Date	March 31, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Stephen Lawrence, et al.	
				Art Unit	2171	
	(Use as man	y sheets as	necessary)	Examiner Name	Unknown	
Sheet	4	of	4	Attorney Docket Number	53051/294534	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	33	RIZZO, T., "WinFS 101: Introducing the New Windows File System," Longhorn Developer Center Home: Headline Archive: WinFS 101: Introducing the New, http://msdn.Microsoft.com/Longhorn/archive/default.aspx?pull+/library/en-us/dnwinfs/htm , pp. 1-5, printed 4/21/2004.	
	34	"Searching for the next Google – New trends are helping nimble startups elbow in to the plundered market," RED HERRING – The Business of Technology, March 9, 2004, http://redherring.com/PrintArticle.aspx?a=4782§or=Capital, pg. 1-5, printed 3/30/2004.	
	35	"Selecting Task-Relevant Sources for Just-In-Time Retrieval," pp. 1-3, no date.	
	36	SHERMAN, C., "HotBot's New Desktop Search Toolbar," www.searchenginewatch.com, http://searchenginewatch.com/searchday/print.php/34711 339921, pp. 1-3, printed 4/14/2004.	
	37	"Standardization Priorities for the Directory – Directory Interoperability Forum White Paper," The Open Group, December 2001, pp. 1-21.	
	38	SULLIVAN, D., "Alta Vista Releases Search Software," The Search Engine Report, August 4, 1998, pp. 1-2.	
	39	WebWatcher Home Page, "Welcome to the WebWatcher Project," http://www-2.cs.cmu.edu/~webwatcher , printed 10/15/2003.	
	40	"WhenU Just-In-Time Marketing," http://www.whenu.com, printed 3/19/2004.	
	41	X1 instantly searches files & email. For outlook, Outlook, http://www.x1.com/ , printed 3/15/2004.	
	42	ZELLWEGER, P., et al., "Fluid Links for Informed and Incremental Link Transitions," Proceedings of Hypertext'98, Pittsburgh, PA, June 20-24, 1998, pp.50-57.	

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.